

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD030002.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2019 8:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 01:02:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.569	3025922	22.014 ug/ml
Spiked Amount 50.000		Recovery =	44.03%
12) S 1-chlorooctadecane (S...	12.993	2488382	21.818 ug/ml
Spiked Amount 50.000		Recovery =	43.64%
Target Compounds			
1) T n-Nonane (C9)	3.367	2691815	22.493 ug/ml
2) T n-Decane (C10)	4.429	2751551	22.625 ug/ml
3) T A~Naphthalene (C11.7)	6.009	3106482	22.565 ug/ml
4) T n-Dodecane (C12)	6.438	2758356	22.621 ug/ml
5) T A~2-methylnaphthalene...	7.061	3131562	22.643 ug/ml
6) T n-Tetradecane (C14)	8.225	2787869	22.602 ug/ml
7) T n-Hexadecane (C16)	9.817	2817787	22.567 ug/ml
8) T n-Octadecane (C18)	11.251	2846419	22.264 ug/ml
10) T n-Eicosane (C20)	12.552	2850440	21.955 ug/ml
11) T n-Heneicosane (C21)	13.160	2821125	21.722 ug/ml
13) T n-Docosane (C22)	13.742	2818868	21.588 ug/ml
14) T n-Tetracosane (C24)	14.837	2790219	21.259 ug/ml
15) T n-Hexacosane (C26)	15.851	2751366	21.332 ug/ml
16) T n-Octacosane (C28)	16.793	2709176	21.352 ug/ml
17) T n-Tricontane (C30)	17.673	2571924	21.223 ug/ml
18) T n-Dotriacontane (C32)	18.499	2321443	20.703 ug/ml
19) T n-Tetratriacontane (C34)	19.275	1886870	21.281 ug/ml
20) T n-Hexatriacontane (C36)	20.007	1942911	26.142 ug/ml
21) T n-Octatriacontane (C38)	20.725	1580972	23.751 ug/ml
22) T n-Tetracontane (C40)	21.598	1671184	23.659 ug/ml

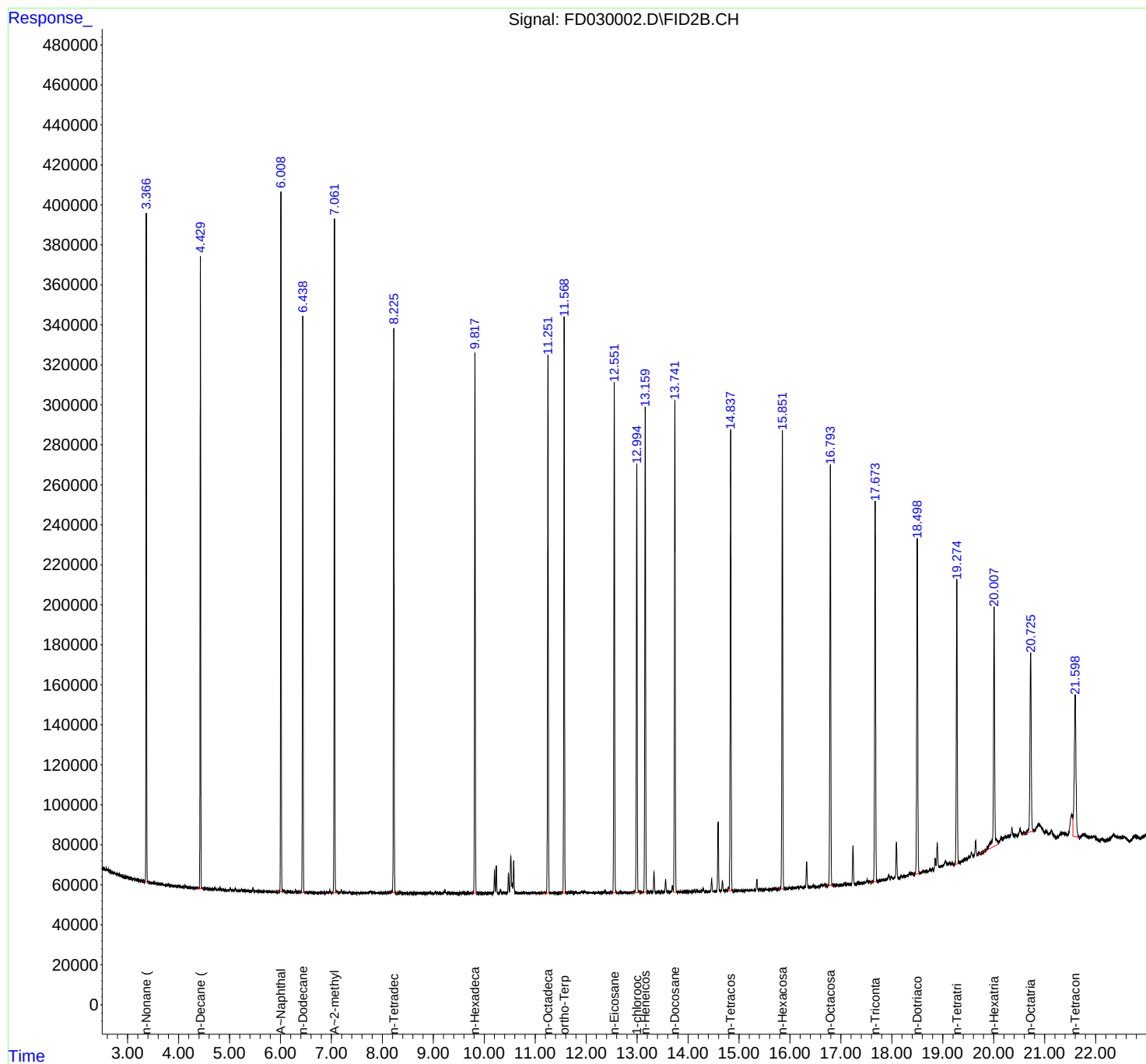
(f)=RT Delta > 1/2 Window

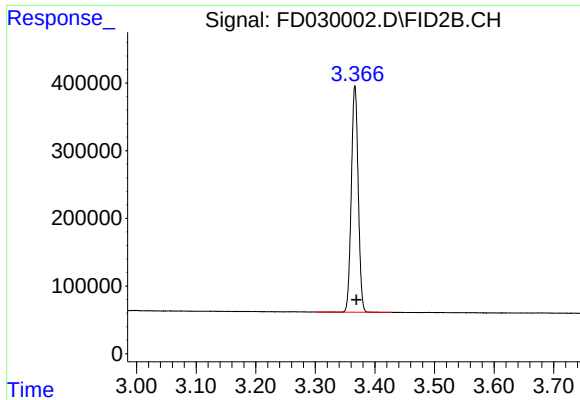
(m)=manual int.

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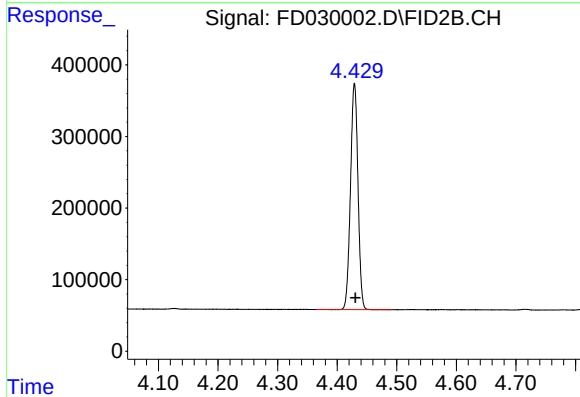
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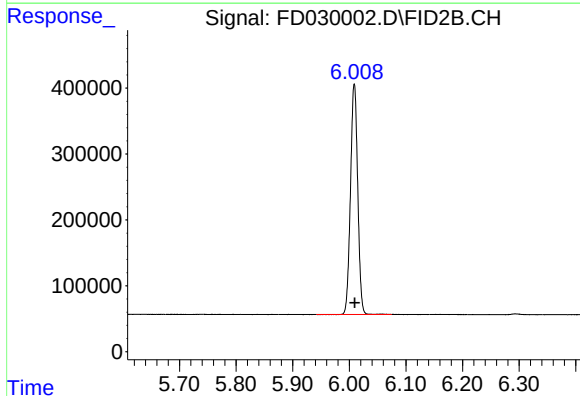
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 2691815
Conc: 22.49 ug/ml



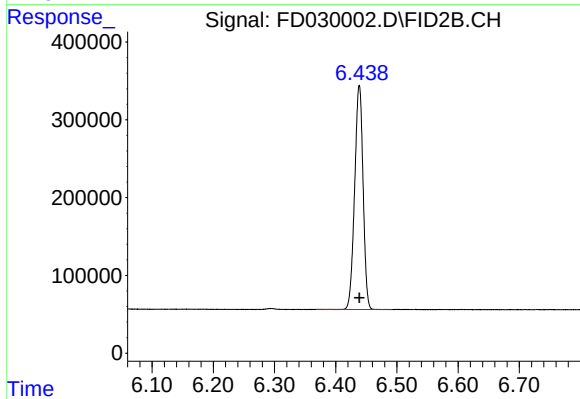
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 2751551
Conc: 22.63 ug/ml



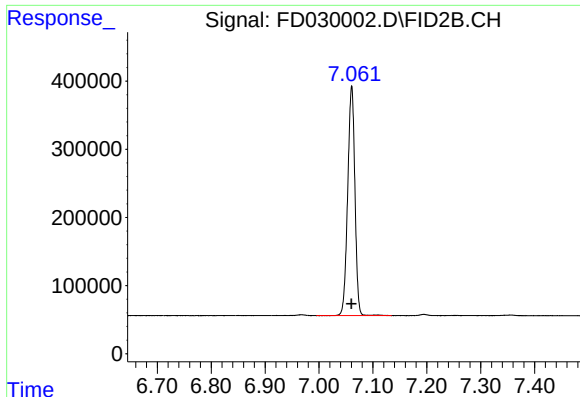
#3 A~Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 3106482
Conc: 22.56 ug/ml



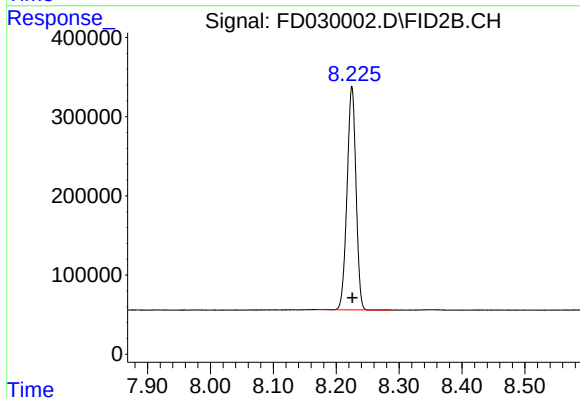
#4 n-Dodecane (C12)

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 2758356
Conc: 22.62 ug/ml



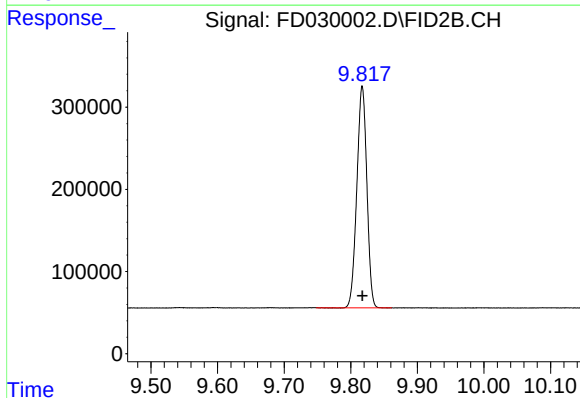
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 3131562
Conc: 22.64 ug/ml



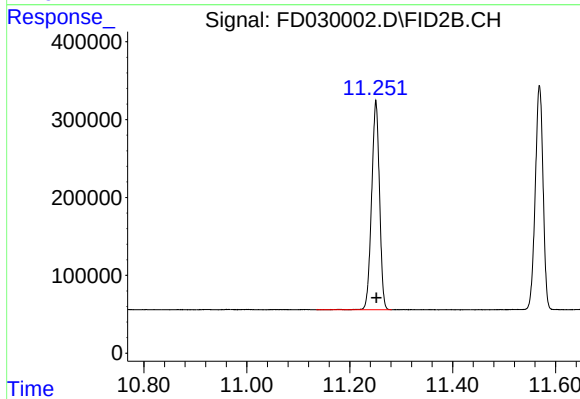
#6 n-Tetradecane (C14)

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 2787869
Conc: 22.60 ug/ml



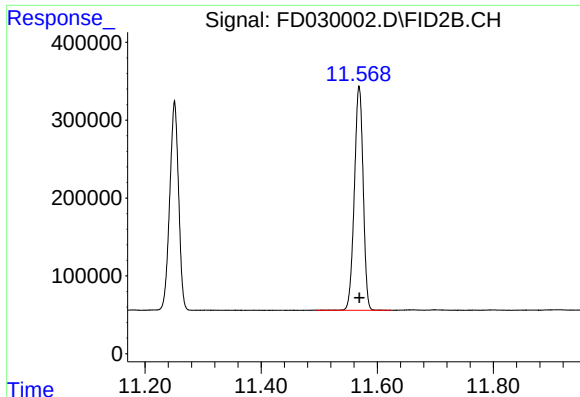
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 2817787
Conc: 22.57 ug/ml



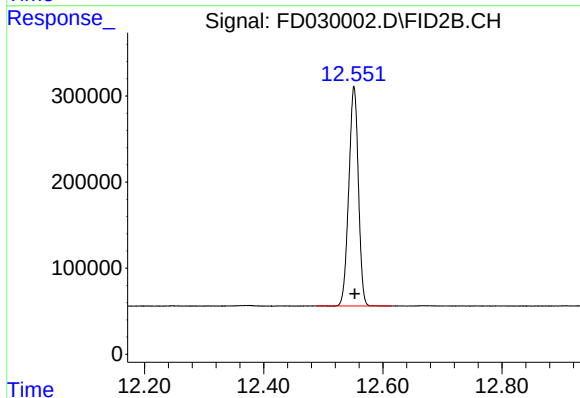
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 2846419
Conc: 22.26 ug/ml



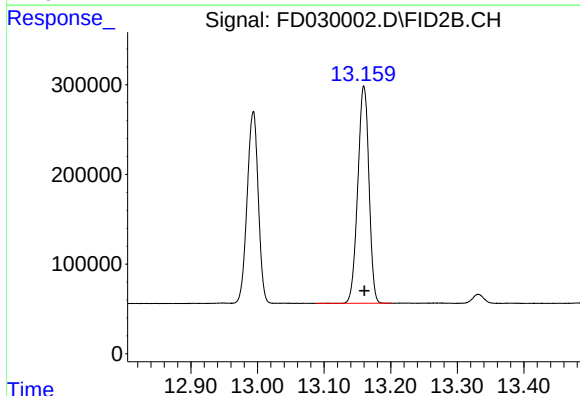
#9 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 3025922
Conc: 22.01 ug/ml



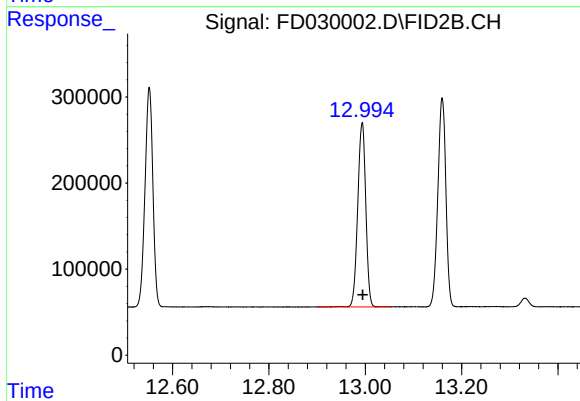
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: -0.001 min
Response: 2850440
Conc: 21.96 ug/ml



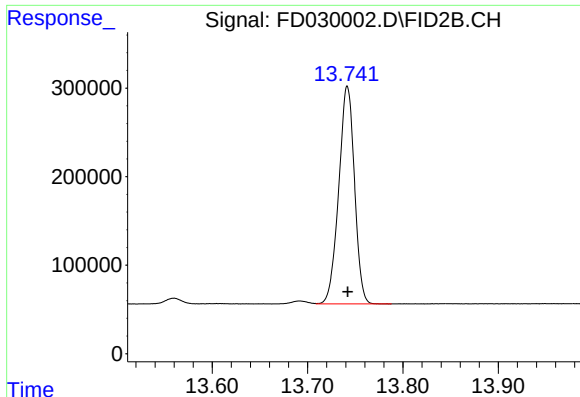
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: 0.000 min
Response: 2821125
Conc: 21.72 ug/ml



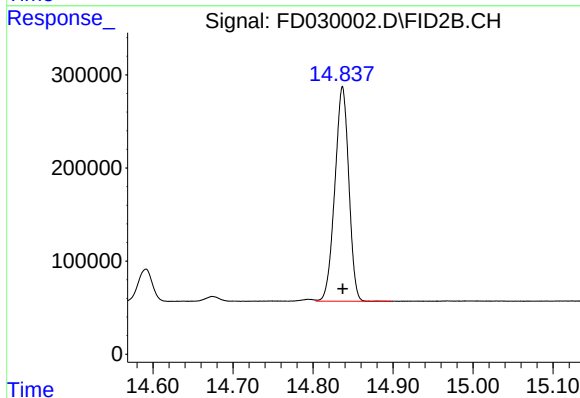
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.001 min
Response: 2488382
Conc: 21.82 ug/ml



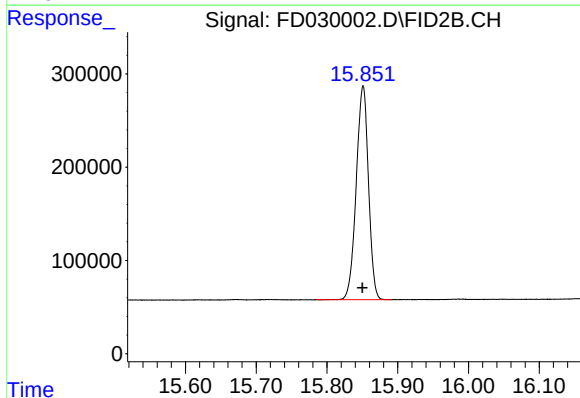
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: 0.000 min
Response: 2818868
Conc: 21.59 ug/ml



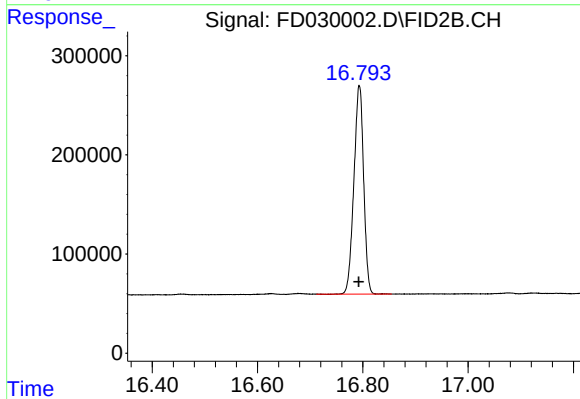
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: 0.000 min
Response: 2790219
Conc: 21.26 ug/ml



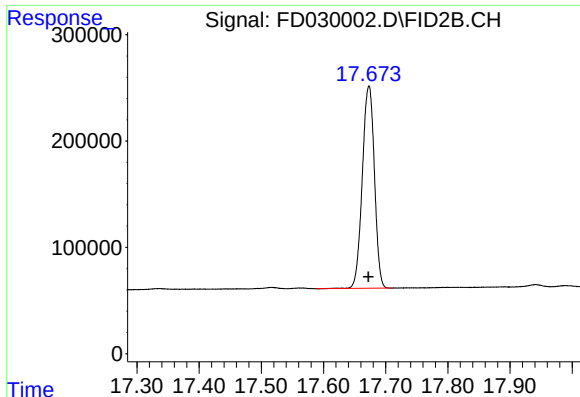
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: 0.000 min
Response: 2751366
Conc: 21.33 ug/ml



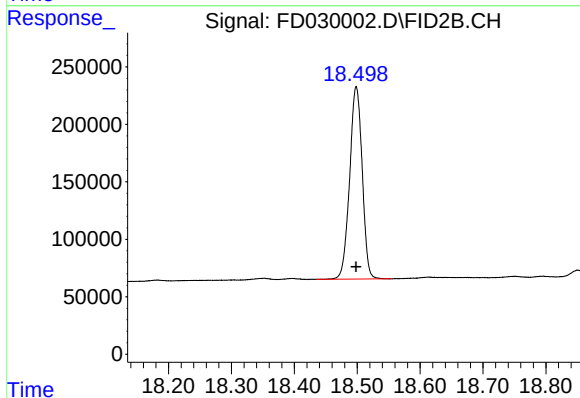
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 2709176
Conc: 21.35 ug/ml



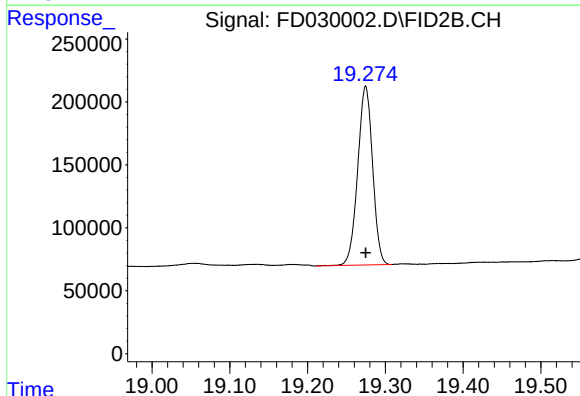
#17 n-Tricontane (C30)

R.T.: 17.673 min
Delta R.T.: 0.000 min
Response: 2571924
Conc: 21.22 ug/ml



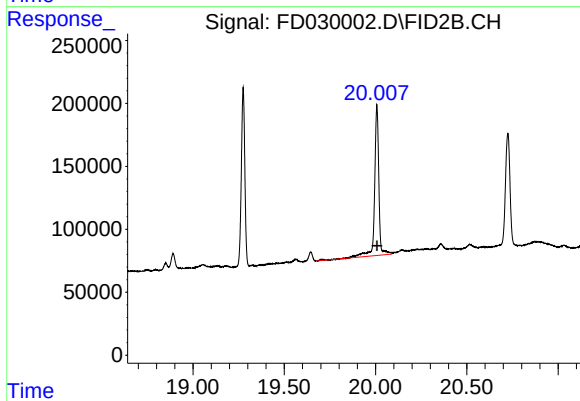
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.000 min
Response: 2321443
Conc: 20.70 ug/ml



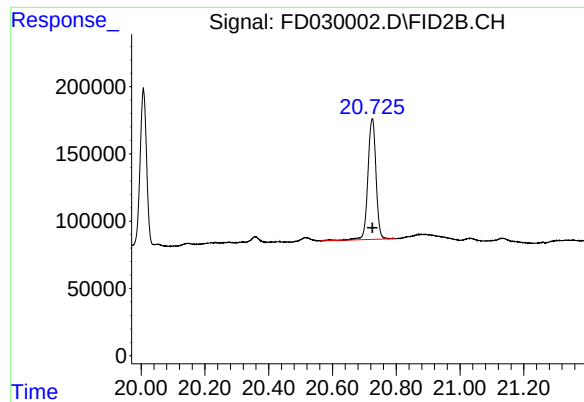
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.000 min
Response: 1886870
Conc: 21.28 ug/ml



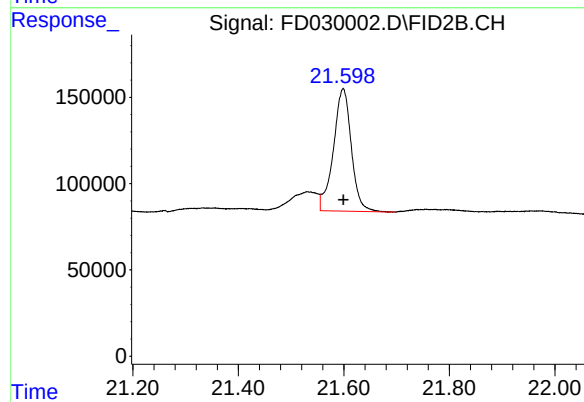
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: 0.000 min
Response: 1942911
Conc: 26.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: 0.000 min
Response: 1580972
Conc: 23.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.000 min
Response: 1671184
Conc: 23.66 ug/ml